Release Notes
IFPS14
(Problems Fixed in IFPS14)
May 16, 2003

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2.0   Introduction

Section III of the IFPS14 Release Notes includes the Tracking Number(s) and Titles of IFPS problems discovered in previous releases of IFPS, but fixed in IFPS14. You may obtain more detailed descriptions of these problems from the MDL IFPS Product Improvement Page at http://www.nws.noaa.gov/mdl/improvement/ .

2.1   Installation

Tracking Number(s):   FR793 / SPR3907
Title: IFPS: GFE ISC install fails on ds2.
Site: MDL

Tracking Number(s):   FR978 / SPR4382
Title: IFPS: The IFPS12 Install fails to restart the IFP Server Watcher
Site: BYZ

Tracking Number(s):   FR1140 / SPR4797
Title: IFPS: need to preserve HP version of time_series during IFPS installs
Site: MDL

2.2   Initialization

Tracking Number(s):   FR1180 / SPR4682
Title: IFPS: testbed-specific information is in 2 glerl bat files
Site: MDL

Tracking Number(s):   No FR # / SPR4846
Title: IFPS: MOS ingests put "extra" wind block in GFE 240 hrs out.

Site: MDL

2.3   Master Menu

Tracking Number(s):   FR1179 / SPR4609
Title: IFPS: Main IFPS menu still has a dependency on the
                              icwf_site.ccc file.
Site: MDL

Tracking Number(s):   FR1139 / SPR4796
Title: IFPS: Master Menu working cycle not updating
                              automatically.
Site: PSR

Tracking Number(s):   FR1223 / SPR5020
Title: IFPS:master menu needs a reliable way to pass
                              DISPLAY variable to svcbu
Site: MDL

Tracking Number(s):   FR1224 / SPR5038
Title: IFPS: Starting on HP does not read
                              IFPS_DEF_WS_HOST as desired
Site: JAN

2.4   Model Interpretation

Tracking Number(s):   No FR # / SPR4717
Title: IFPS: Modify Slider Parameter server/Slider to get
                              non-AWIPS211 grids
Site: MDL

2.5   Grid Editing

None

2.6 Data Transformations

Tracking Number(s):   FR1040 / SPR4565
Title: IFPS: unld_to_zns consuming CPU on lx1
Site: NGIT

Tracking Number(s):   No FR # / SPR4898
Title: IFPS: DFM values not correctly sorted
Site: MFR

2.7 Zone Combinations

Tracking Number(s):   FR1034 / SPR4557
Title: IFPS: ICS crashes when displaying zone name > 100
                        chars
Site: AFC

Tracking Number(s):   FR1200 / SPR4915
Title: IFPS: make_default_combo can propagate "bad" combo
                        information from one cycle to the next.
Site: NWSHQ

2.8 Matrix Editing

Tracking Number(s):   FR1143 / SPR4800
Title: IFPS: Station IGR depends on combination map
Site: CYS

2.9 Matrix Quality Control

None

2.10 Product Generation

Tracking Number(s):   No FR # / SPR4744
Title: IFPS: ZFP Header Does Not Have Correct Site During
                         Service Backup
Site: NGIT

Tracking Number(s):   NO FR # / SPR4935
Title: IFPS: MFP Erroneously Formats the GLF as a
                         Segmented Product
Site: MDL

Tracking Number(s):   No FR # / SPR5103
Title: IFPS: Prod_hdr doesn't produce an output.
Site: MDL

2.11 Zone Forecast

Tracking Number(s):   FR1056 / SPR4634
Title: IFPS: SAF fails if UGCs in neighboring ZFPs are out of
                         order
Site: LWX

Tracking Number(s):   FR1059 / SPR4649
Title: IFPS: Inconsistent Temperature Phrases
Site: DVN

Tracking Number(s):   FR1116 / SPR4776
Title: IFPS: Extra Comma in ZFP Product
Site: BYZ

Tracking Number(s):   No FR # / SPR4952
Title: IFPS: Incorrect Snow Phrase
Site: MDL

2.12 Service Area Forecast

Tracking Number(s):   FR1142 / SPR4799
Title: IFPS: SAF Truncation
Site: ILX

2.13 Marine Products

Tracking Number(s):   FR718 / SPR4213
Title: IFPS: Marine formatter does not allow multiple synopsis
                        and outlook sections
Site: CHS

Tracking Number(s):   FR940 / SPR4301
Title: IFPS: wwainj rearranges forecast segments which
                        impacts CWF SYNOPSIS segment
Site: GYX

Tracking Number(s):   FR1060 / SPR4650
Title: IFPS: Incorrect CWF phrase
Site: BOX

Tracking Number(s):   FR1086 / SPR4713
Title: IFPS: Marine Wildcards are dropped when another
                        precip type is not in forecast
Site: GYX

Tracking Number(s):   FR1172 / SPR4737
Title: IFPS: GLF Geographical Name Headers Break VTEC
                        Lines
Site: MDL

Tracking Number(s):   FR1173 / SPR4738
Title: IFPS: MFP Uses Last Wind for "WINDS TO ___"
                        phrase.
Site: MDL

Tracking Number(s):   FR1205 / SPR4958
Title: IFPS: INCORRECT CWF WINDS
Site: MFR

2.14 Fire Weather

Tracking Number(s):   FR1190 / SPR4869
Title: IFPS: Mismatch in Mixing Hgt unit in between FWF and FWT
Site: UNR

Tracking Number(s):   FR196 / SPR4901
Title: IFPS: Cat/single scalar_present determintation in FWT is wrong.
Site: RLX

Tracking Number(s):   FR1197 / SPR4902
Title: IFPS: QPF values need to be divided by 100 in FWT.
Site: RLX

Tracking Number(s):   FR1198 / SPR4903
Title: IFPS: Call in FWF extends past Fortran line position 72
Site: MDL

Tracking Number(s):   FR1199 / SPR4919
Title: IFPS: FWM Wind directions need to be in compass terms
Site: MDL

Tracking Number(s):   FR1233 / SPR5067
Title: IFPS:FWT can't format Ventilation Rate as a 5 or 6 digit data value.
Site: RLX

Tracking Number(s):   FR1234 / SPR5068

Title: IFPS: FWF can't handle data values greater than 5 digits.
Site: CYS

Tracking Number(s):   FR1235 / SPR5072
Title: IFPS: In FWF chance of wetting rain (CWR) always
                                     equal to zero.
Site: BIS

Tracking Number(s):   FR1239 / SPR5077
Title: IFPS: FWF; add a template line for "DISCUSSION"
Site: CYS

2.15 Tabular Products

Tracking Number(s):   FR1135 / SPR4792
Title: IFPS: Use of "=" at the end of the CCF
Site: ILN

2.16 Gridded/Graphical Products

Tracking Number(s):   No FR # / SPR4938
Title: IFPS: Remove map_str.h from slider directory
Site: MDL

2.17 Aviation

None

2.18 Service Backup

Tracking Number(s):   No FR # / SPR4716
Title: IFPS: SvcBu import needs early check for version file
Site: NGIT

Tracking Number(s):   FR1218 / SPR4987
Title: IFPS:svcbu imprt/exprt need progress report
Site:

Tracking Number(s):   No FR # / SPR5061
Title: IFPS:import/export grids need a seperate directory
Site:

2.19 Customization

Tracking Number(s):   FR1191 / SPR4871
Title: IFPS: MRF will not launch in gform via config_ifps
Site: BOX

Tracking Number(s):   FR1208 / SPR4961
Title: IFPS: Problem with ZFP Wind Control Constants
Site: EKA

Tracking Number(s):   FR1227 / SPR5045
Title: IFPS: delete trigger on geography_directry table causes
                               problems during CWA changes.
Site: OUN

2.20 Foundation Software

Tracking Number(s):   FR888 / SPR4161
Title: IFPS:start_sliderParm_server always produce failed to
                               start slider server
Site:

Tracking Number(s):   No FR # / SPR4727
Title: IFPS: clean_up.sh script redirects output to mail
Site: EWX